



4-25-01

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09/701 104

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PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/701,104
		Filing Date	22 November 2000
		First Named Inventor	Magerl et al.
		Group Art Unit	Not Yet Known
		Examiner Name	Not Yet Known
Total Number of Pages in This Submission	11	Attorney Docket Number	LUD-PT002 (PA1083US)

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Remarks	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Response to Notification of Missing Requirements; copy of Notification of Missing Requirements; and signed Declaration for Utility or Design Patent Application.
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Alfred Stapler, Esquire Volpe and Koenig, P.C.	Reg. No. 16,675 2001
Signature		
Date	4/24/01	

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express mail in an envelope addressed to: Assistant Commissioner for Patents, Box PCT, Washington, DC 20231

24 April 2001

Typed or printed name	Alfred Stapler, Esquire	
Signature		Date 4/24/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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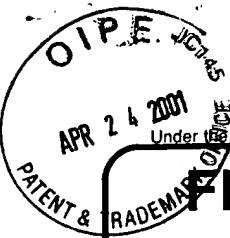
09/701 104

#4

Volpe and Koenig, P.C. Revision of

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$)

260.00

Complete if Known

Application Number	09/701,104
Filing Date	22 November 2000
First Named Inventor	Maierl et al.
Examiner Name	Not Yet Known
Group Art Unit	Not Yet Known
Attorney Docket No.	LUD-PT002 (PA1083US)

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **22-0493**
Deposit Account Name **Volpe and Koenig, P.C.**

Charge Any Deficiency or Credit any Overpayment in the Total Fees Associated with this Communication

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
105	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$) **0.00**

2. EXTRA CLAIM FEES

Total Claims	<input type="text"/>	-	<input checked="" type="checkbox"/> * <input type="text"/>	<input type="checkbox"/> X <input type="text"/>	= <input type="text"/>
Independent Claims	<input type="text"/>	-	<input checked="" type="checkbox"/> * <input type="text"/>	<input type="checkbox"/> X <input type="text"/>	= <input type="text"/>
Multiple Dependent	<input type="text"/>	-	<input type="text"/>	<input type="checkbox"/> X <input type="text"/>	= <input type="text"/>

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) **0.00**

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath	65.00
127	50	227	25 Surcharge - late provisional filing fee or cover sheet	
139	130	139	130 Non-English specification	
147	2,520	147	2,520 For filing a request for ex parte reexamination	
112	920*	112	920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action	
115	110	215	55 Extension for reply within first month	
116	390	216	195 Extension for reply within second month	195.00
117	890	217	445 Extension for reply within third month	
118	1,390	218	695 Extension for reply within fourth month	
128	1,890	228	945 Extension for reply within fifth month	
119	310	219	155 Notice of Appeal	
120	310	220	155 Filing a brief in support of an appeal	
121	270	221	135 Request for oral hearing	
138	1,510	138	1,510 Petition to institute a public use proceeding	
140	110	240	55 Petition to revive - unavoidable	
141	1,240	241	620 Petition to revive - unintentional	
142	1,240	242	620 Utility issue fee (or reissue)	
143	440	243	220 Design issue fee	
144	600	244	300 Plant issue fee	
122	130	122	130 Petitions to the Commissioner	
123	50	123	50 Processing fee under 37 CFR 1.17(q)	
126	180	126	180 Submission of Information Disclosure Stmt	
581	40	581	40 Recording each patent assignment per property (times number of properties)	
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355 Request for Continued Examination (RCE)	
169	900	169	900 Request for expedited examination of a design application	
Other fee (specify) _____				
*Reduced by Basic Filing Fee Paid-				SUBTOTAL (3) (\$) 260.00

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SUBMITTED BY

Name (Print/Type)	Alfred Stapler, Esquire	Registration No. (Attorney/Agent)	16,675	Telephone	215-568-6400
Signature	<i>A. Stapler</i>			Date	4/24/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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09/701 104 #4

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/701104	MAGERL	F LUD-PT002 PA
VOLPE AND KOENIG SUITE 400 ONE PENN CENTER 1617 JOHN F KENNEDY BOULEVARD PHILADELPHIA, PA 19103		INTERNATIONAL APPLICATION NO.
		PCT/EP99/03618
I.A. FILING DATE		PRIORITY DATE
26 MAY 99		27 MAY 98
DATE MAILED:		25 JAN 2001

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

- The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as
 - a Designated Office (37 CFR 1.494),
 - an Elected Office (37 CFR 1.495):
 - U.S. Basic National Fee.
 - Copy of the international application in:
 - a non-English language.
 - English.
 - Translation of the international application into English.
 - Oath or Declaration of inventors(s) for DO/EO/US.
 - Copy of Article 19 amendments.
 - Translation of Article 19 amendments into English.
 - The International Preliminary Examination Report in English and its Annexes, if any.
 - Translation of Annexes to the International Preliminary Examination Report into English.
 - Preliminary amendment(s) filed NOV 22 2001 and _____.
 - Information Disclosure Statement(s) filed _____ and _____.
 - Assignment document.
 - Power of Attorney and/or Change of Address.
 - Substitute specification filed _____.
 - Verified Statement Claiming Small Entity Status.
 - Priority Document.
 - Copy of the International Search Report and copies of the references cited therein.
 - Other:
- The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
 - Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 - The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
 - Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
 - Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
 - The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
 - Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).
- Additional claim fees of \$ _____ as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY 21 OR 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

- Translation of the Annexes MUST be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.
- The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR. 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed:

- PCT/DO/EO/917
- PTO-875

FORM PCT/DO/EO/905 (December 1997)

- Notice of Defective Translation

John L. Anderson

Telephone: 703-308-9116

DOCKETED FOR 2/25/01 Missing requirements

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09/701 104 #4

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the PATENT APPLICATION of:

Magerl et al.

Application No.: 09/701,104

Our File: LUD-PT002
(PA1083US)

Filed: 22 November 2000

Date: 24 April 2001

For: COMPOSITE OF POLYMER OR CERAMIC
MATERIALS AND COMPONENT MADE
OF SUCH A COMPOSITE

Group: Not Yet Known

Examiner: Not Yet Known

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Assistant Commissioner for Patents
Box PCT
Washington, D.C. 20231

Sir:

In response to the Notification of Missing Requirements, the following are enclosed:

05/09/2001 WCLAYBRO 00000011 09701104

01 FC:254
02 FC:216

1. Fee Transmittal Form (1 pg.) in triplicate;
65.00 OP
195.00 OP
2. Copy of Notification of Missing Requirements (1 pg.);
3. Executed Declaration for Utility or Design Patent Application (4 pgs.);
4. Petition for Extension of Time (1 pg.) in duplicate; and
5. A check in the amount of \$260.00 as payment of the surcharge and the fee for
a two-month Extension for a small entity.

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09/701 104

Applicant: Magerl et al.
Application No.: 09/701,104

This filing is believed to fulfill all the requirements for filing this U.S. National Phase application. Examination is now requested.

Respectfully submitted,

Magerl et al.

By A. Stapler
Alfred Stapler, Esquire
Registration No. 16,675
(215) 568-6400

Volpe and Koenig, P.C.
Suite 400, One Penn Center
1617 John F. Kennedy Boulevard
Philadelphia, PA 19103

AS/phn
Enclosures

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